



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT ACTIVITIES

JUNE-JULY 2022 | ISSUE NO. 14

PAPER PUBLICATION

Ms. Ajmi N S, Ms. Diya Ann George, Ms. Megha M B(S8 CSE) and Dr. Jesna Mohan., Assistant Professor, CSE published a paper titled "A Review of Machine Learning Techniques for Detecting Autism Spectrum Disorders" in IEEEExplore. The work has been presented in International Conference on Sustainable Computing and Data Communication Systems, November 2021.

"A Deep Learning Model for Detecting Suicide Threat Posts in Social Platforms" in the 4th International Conference on "Data & Information Sciences (ICDIS 2022)" held at Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra, India organized by the Post Graduate Department of Computer Science & Engineering, RBSET. The same has been selected for publication in the "Springer Book Series on Lecture Notes in Networks and Systems"

Mr. Anand Rakesh, Mr. Anand Vinod, Mr. Mridhul Madhu, Mr. Roshan Daniel (CSE 2021passout) and Ms. Jisha Jose, Mr. Robin Joseph, Assistant Professor, Department of CSE, have presented a paper titled "Animal Trespassing Detection System". in International

PAPER PRESENTATION

Ms. Surya B Jyothi(S8 CSE, 2021passout) and Dr Shini Renjith, Assistant Professor, Department of CSE, have presented a technical paper titled

Conference on Computational Intelligence and Digital Technologies (ICCIDT 2K22) organized by Department of Computer Science and Engineering, Mangalam College of Engineering, Ettumanoor, Kerala.

Mr. Praveen JS, Asst. Professor, CSE, Mr. Arun jiju Joseph, Mr. Sharan George Mammen, Mr. Fleming B Vinu, Mr. Aromal M, S8 CSE has presented a research paper entitled "Traffic Violation Data Security System" at International Conference on machines, Competing and management technologies -ICMCMT 2022 on 17th and 18th June 2022.

GHC STUDENT SCHOLARSHIP

To honor Grace Hopper's legacy and inspire future generations of women in tech, Dr. Anita Borg and Dr. Telle Whitney founded Grace Hopper Celebration (GHC) in 1994. The AnitaB.org flagship event brings the research and career interests of women in computing to the forefront, and highlights the contributions of women to the tech world. This year Ms Varsha Renjith from S4 CS2 secured this scholarship from a strong group of applicants.



BEST PAPER AWARD

Ms. Sreeja.S R, Assistant Professor, Department of Computer Science and Engineering, had won the best paper award for her work "Prediction of Parkinson's Disease from Voice Signals Using Machine Learning", presented in the 2 nd International Conference on Innovative Research in Engineering and Technology(ICIRET-2022), 15-16 th July 2022,Vietnam. The presented work will be published in the Scopus Indexed Journal.

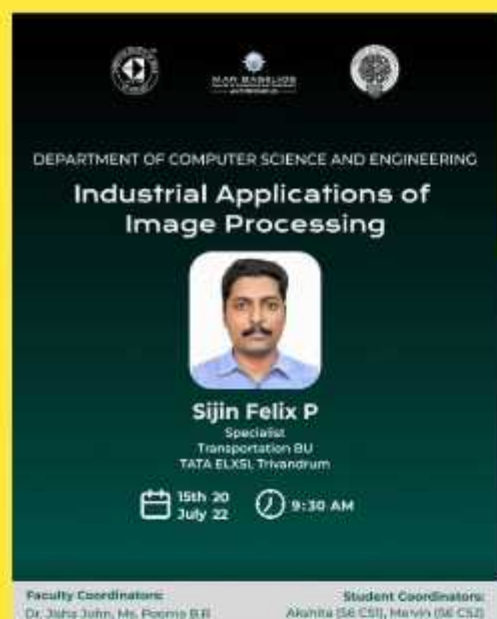


SEMINAR ATTENDED

Ms. Anne Dickson, Assistant Professor, Department of CSE participated in the two day seminar on "Graph Theory and its Applications in Engineering", organized by the Department of S &H, Mar Baselios College of Engineering and Technology on 20th & 21st May 2022.

TALK ON INDUSTRIAL APPLICATIONS OF IMAGE PROCESSING

CSI MBCET in collaboration with ISTE presented a talk session on Industrial Applications of Image Processing for sixth semester CSE students on 15th July, 2022. The speaker was Mr. Sijin Felix P, Specialist Transportation BU TATA ELXSI, TVM. Faculty coordinators: Dr. Jisha John, Ms. Poorna B.R coordinators: Akshitha (s6cs1) Melvin (s6cs2)



INTERNSHIP AT CATALYCA

Ms. Amrutha Lakshmi S., Ms. Abigail Muthirakalayail Binu, Mr. Anandhu SJ, Ms. Akshitha Venkatesan, Mr. Benson Biju Varghese, Ms. Sharon Susan Xavier of S6 CSE got selected for Internship at Catalyca Pvt Ltd, a travel tech startup in technopark campus, Thiruvananthapuram. The students will get a chance to work with the product team for a sprint, on PoC and DevOps areas..

COLLABORATIVE RESEARCH WORK

Dept of CSE has initiated a Collaborative research work with the Institute for Communicative and Cognitive Neuro Sciences for developing and 'Assistive Aid for Autism' under the guidance of Dr. Tessy Mathew, Ms. Deepa P.L, Dr. Jesna Mohan and Dr. Jisha John. Following students from S4 CSE are also involved in the project: Mr. Rohan Renu John, Mr. Noel John Robert, Mr. Madhav Santhosh, Mr. Reuben Vinod Varghese, Mr. Allen Cyrias, Mr. Shawn Siby George, Mr. Abhijeet and Mr. Nithish G Saji.

POST DOCTORAL RESEARCH WORK

Dept of CSE has initiated a Collaborative research work with the Institute for Communicative and Cognitive Neuro Sciences for developing and 'Assistive Aid for Autism' under the guidance of Dr. Tessy Mathew, Ms. Deepa P.L, Dr. Jesna Mohan and Dr. Jisha John. Following students from S4 CSE are also involved in the project: Mr. Rohan Renu John, Mr. Noel John Robert, Mr. Madhav Santhosh, Mr. Reuben Vinod Varghese, Mr. Allen Cyrias, Mr. Shawn Siby George, Mr. Abhijeet and Mr. Nithish G Saji.



CERTIFICATE COURSE IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Department of Computer Science and Engineering is pleased to announce the launch of a new certification program on "Artificial Intelligence and Machine Learning." Registration opens on July 12, 2022. This course aims to create a strong understanding and skill set on the topics needed before taking up any study on Artificial Intelligence, Machine Learning, and Deep Learning. The course begins with introducing Python fundamentals, then building up the essential machine learning prerequisites, the necessary probabilistic and statistics foundations, and the need for data pre-processing.



Aug 2022

MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS
Department of Semester Science and Engineering

CERTIFICATE COURSE
ON
Artificial Intelligence & Machine Learning



₹2500 (MBCET students)
₹1000 (Outside MBCET)

Hybrid mode

Registration starts on 13th July 2022
<https://forms.gle/3App2Sc2FDG63t8t>
Grab your seats on or before 30th July 2022

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'REMINISCE' FELICITATION TO MS ANJALI BHAVANA

Department of Computer Science & Engineering in association with ACE arranged a student interaction program with Ms. ANJALI BHAVANA (Alumna of 2007 -2011 batch) at Pascal hall between 3.00 pm to 4.00 pm on 18/07/2022. Ms. Anjali has secured 463rd rank in Civil Services Examination 2021.

Our students had an opportunity to interact with her and understand the experiences of her journey towards civil service. She motivated the students and also shared her tips for civil services career aspirants among the students.

At 4.00 pm, a formal meeting was conducted at Senatus Hall, chaired by Dr. S. Viswanatha Rao, Vice Principal MBCET. Dr. Tessy Mathew (HOD, Dept. of Computer Science and Engineering) welcomed the gathering and Rev.Fr. John Varghese Palanilkunnathil, Bursar, MBCET felicitated Ms. Anjali Bhavana for her achievement. The vote of thanks was delivered by Mr. Praveen JS (Asst. Prof Dept. of CSE).

Student Coordinator: Ms. Christa Maria Joy.
Faculty coordinators: Mr. Praveen J.S, Ms. Jisha Jose.

BASELIAN AWARD 2022

Ms. Kesia Mary Joies (2018 – 2022 batch of CS1) was awarded the prestigious Baselian Award for the year 2022. The memento was presented to her at EXODOS - The course completion ceremony of 2018-2022 batch B.Tech students at Girideepam Convention Centre.



BEST PROJECT AWARD SPONSORED BY DEPT OF CSE

The Best Project Award sponsored by Dept of CSE was awarded to the project titled "Assistive Aid for Dyslexics", done by Ms. Devika A Nair, Mr. Jeremy Dylan D'souza And Ms. Rita Elsa Thomas.

BEST PROJECT AWARD SPONSORED BY MBCETAA

The Best Project Award sponsored by MBCETAA was awarded to the project titled "Autism Spectrum Disorder Detection System" done by Ms. Ajmi N S, Ms. Diya Ann George and Ms. Megha M B of S8 CS1 and the project titled "Traffic violation Data Security System" done by Mr. Fleming B Vinu, Mr. Aromal M, Mr. Arun Jiju Joseph and Mr. Sharan George Mammen of S8CS2.

PROJECT EXPO

Department of Computer Science and Engineering has organized "Project Expo" on 1st June 2022 for the eighth semester CSE students, to showcase their BTech Final year projects. The students came up with innovative technical ideas as solutions to the problems encountered in the various emerging areas of computer science. Their ideas and Presentations were very well appreciated by the spectators and the best projects were awarded with Cash Prizes. The guest of honour for the day was Mr. Arun Krishna, Product Engineer, Code of Duty Innovations Pvt. Ltd. Prizes for Best Project was bagged by the team "Deepfake detection to identify frauds" from S8 CS 2, and the team "Assistive Aid for Dyslexics" from S8 CS1.

